Amendments to the Specification

Title of the Invention

Pursuant to the Office's suggestion, Applicants hereby amend the title of the invention as follows:

~~VISUAL DISCOVERY TOOL~~ METHOD AND SYSTEM FOR AUTOMATING GRAPH GENERATION FROM DATA SETS

Use of Trademarks

Pursuant to the Office's objection, Applicants amend paragraphs [004] and [005] of the specification to properly reflect their use of trademarks, and provide appropriate, accompanying generic terminology as follows:

[004] A list of existing products currently in use to create visualizations includes: Visual Insights® ~~Advizor~~ ADVIZOR advanced data analysis software, SPSS' ~~nVIZn~~ nViZn™ ~~SDK~~ software development kit, Tom Sawyer~~'s~~ Software®'s ~~Graphic Editor Toolkit~~ visualization product family, Inxight®'s ~~Hyperbolic Tree SDK~~ software development kits, Visual Mining's NetCharts® graphing tools, and Gigasoft®, Inc.'s ~~Pro Essentials~~ ProEssentials™ charting tool.

[005] The Visual Insights® training materials contain a ~~D~~design ~~W~~workshop document which describes how to manually select a graph in order to answer a specific question about the data. Other products are designed to monitor data warehouses, e.g., NCR Corporation's Teradata® ~~A~~active data ~~W~~warehouse~~ing~~ technology. However, the inventors are unaware of a product generating visualizations based on changes in the data or other sources using best-fit rules.